

# JBT Defense Products



**JBT**® **Defense**

When support IS the mission

## JBT Defense

For more than 50 years, JBT has been supplying military aircraft ground equipment (AGE) and cargo handling vehicles to army, air force, navy, and special operations forces around the world.



## Air Transportable Cargo Loaders

Atlas and Halvorsen, air-transportable K loaders, are available in models handling 3, 4, and 5 pallet loads and up to 50,000lbs (22,727kgs) with units capable of reaching the main deck of B747 cargo freighters.



## Docks, Staging, Scaffolding, Steps and More

Air-transportable, easily deployed portable loading docks (Hi-Line), aircraft maintenance staging for hangar and ramp use, aircraft access stairs, and more AGE to support military logistics.

## Hangars, FLEDS, Central System, Air, and Power

Central system, hangar applications using in-ground pit systems for distributing conditioned air, 400 Hz power, 270VDC, 28VDC, bleed air, and more. JBT provides hardware and design solutions.



## Combination Air and Power Carts

JBT supplies combination carts that bring together multiple capabilities into a single platform. This saves weight and space – critical for maximizing the logistics of air mobility. JBT's AgileAir is a single, diesel-powered cart that supplies high pressure air, conditioned air and electrical 400 Hz power. Using a single platform, it replaces two pieces of aging AGE. And does so with vastly improved fuel economy, quieter operations, and greater reliability.

JBT augments naval aircraft operations with its Shipboard Mobile Electric Power Plant (SMEPP). This self-propelled, shipboard unit supplies 400Hz, 28VDC, and 270VDC to the most sophisticated carrier aircraft in the fleet

Save time, space, weight, and inefficiencies with JBT's combination air and power carts. Multiple capabilities for multiple aircraft types.



## Stand Alone Air and Power Carts

JBT produces families of air conditioning carts ranging from 30 to over 100 tons of capacity. The carts are available to use with diesel power, utility power, or the ability to select between diesel and utility power. Options are available for units capable of operations in severe hot climates (140°F / 60°C) and with a variety of output pressures compatible with fighters, cargo aircraft and specialty aircraft.

Similarly, JBT designs and supplies ground power carts in 90kVA and 180kVA sizes and other carts capable of producing 270VDC and 28VDC.





## Tow Tractors, Aircraft Positioners, Deicers, and More

JBT brings the technology to take care of military aircraft on the ramp and in the hangar with towbarless, all-electric aircraft positioning vehicles, conventional tow tractors, aircraft washers, and deicers.



## JBT Defense - When support IS the mission

Let JBT help with your mission-critical aircraft and logistics support needs. Whether your needs call for heavy-duty, air transportable loaders, pushback tractors, hangar central system air and power, pits and FLEDS, combination air and power carts, high-pressure ECS / bleed air, portable docks and staging, deicers, washers, and more — JBT is there for you and your mission.



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